Title
Section 5.1 - Selection of Indicator Contaminants
Correlation Plot of Lead and Zinc in surface sediment
Correlation Plot of Carcinogenic PAHs and Total PAHs in surface sediment
Correlation Plot of Low Molecular Weight PAHs and Total PAHs in surface sediment
Correlation Plot of High Molecular Weight PAHs and Total PAHs in surface sediment
Correlation Plot of PCB TEQ and Total PCBs in surface sediment

Section 5.2 - Indicator contaminants in bedded sediment
Key for Interpreting Detailed Subsurface Chemistry Maps
Scatter Plot of Total PCB Concentrations in Surface Sediment (RM 0.8-12.2)
Scatter Plot of Total PCB Concentrations in Subsurface Sediment (RM 0.8-12.2)
Histogram of Mean Total PCB Concentration in Surface and Subsurface Sediment (RM 0-11.8)
Box-Whisker Plot of Total PCBs in Surface and Subsurface Sediment by River Reach
Scatter Plot of Total PCDD/F Concentrations in Surface Sediment (RM 0.8-12.2)
Scatter Plot of Total PCDD/F Concentrations in Subsurface Sediment (RM 0.8-12.2)
Histogram of Mean Total PCDD/F Concentration in Surface and Subsurface Sediment (RM 0-11.8)
Box-Whisker Plot of Total PCDD/F in Surface and Subsurface Sediment by River Reach
Scatter Plot of TCDD TEQ Concentrations in Surface Sediment (RM 0.8-12.2)
Scatter Plot of TCDD TEQ Concentrations in Subsurface Sediment (RM 0.8-12.2)
Histogram of Mean TCDD TEQ Concentration in Surface and Subsurface Sediment (RM 0-11.8)
Box-Whisker Plot of TCDD TEQ in Surface and Subsurface Sediment by River Reach
Scatter Plot of Total DDx Concentrations in Surface Sediment (RM 0.8-12.2)
Scatter Plot of Total DDx Concentrations in Subsurface Sediment (RM 0.8-12.2)
Histogram of Mean Total DDx Concentration in Surface and Subsurface Sediment (RM 0-11.8)
Box-Whisker Plot of Total DDx in Surface and Subsurface Sediment by River Reach
Scatter Plot of Total PAH Concentrations in Surface Sediment (RM 0.8-12.2)
Scatter Plot of Total PAH Concentrations in Subsurface Sediment (RM 0.8-12.2)
Histogram of Mean Total PAH Concentration in Surface and Subsurface Sediment (RM 0-11.8)
Box-Whisker Plot of Total PAH in Surface and Subsurface Sediment by River Reach
Scatter Plot of Bis(2-ethylhexyl) phthalate Concentrations in Surface Sediment (RM 0.8-12.2)
Scatter Plot of Bis(2-ethylhexyl) phthalate Concentrations in Subsurface Sediment (RM 0.8-12.2)
Histogram of Mean Bis(2-ethylhexyl) phthalate Concentration in Surface and Subsurface Sediment (RM 0-11.8)
Box-Whisker Plot of Bis(2-ethylhexyl) phthalate in Surface and Subsurface Sediment by River Reach
Scatter Plot of Total Chlordanes Concentrations in Surface Sediment (RM 0.8-12.2)
Scatter Plot of Total Chlordanes Concentrations in Subsurface Sediment (RM 0.8-12.2)
Histogram of Mean Total Chlordanes Concentration in Surface and Subsurface Sediment (RM 0-11.8)
Box-Whisker Plot of Total Chlordanes in Surface and Subsurface Sediment by River Reach
Scatter Plot of Aldrin Concentrations in Surface Sediment (RM 0.8-12.2)
Scatter Plot of Aldrin Concentrations in Subsurface Sediment (RM 0.8-12.2)
Histogram of Mean Aldrin Concentration in Surface and Subsurface Sediment (RM 0-11.8)
Box-Whisker Plot of Aldrin in Surface and Subsurface Sediment by River Reach
Scatter Plot of Dieldrin Concentrations in Surface Sediment (RM 0.8-12.2)
Scatter Plot of Dieldrin Concentrations in Subsurface Sediment (RM 0.8-12.2)
Histogram of Mean Dieldrin Concentration in Surface and Subsurface Sediment (RM 0-11.8)

Section 5.4 - Indicator Contaminants in Surface Water

Section 5.5 - Indicator Contaminants in Transition Zone Water and Seeps

Section 5.6 - Indicator Contaminants in Biota

D1.5 Patterns & Trends of PCBs, PCDD/Fs, DDx, and PAHs in Bedded Sediment

PCB Homolog Content of Aroclors

Stacked bar chart Showing PCB Homolog Patterns in Surface Sediment, Study Area (RM 1.0-12.1) Eastern Nearsho
Stacked bar chart Showing PCB Homolog Patterns in Surface Sediment, Study Area (RM 2.1-11.3) Navigation Chan
Stacked bar chart Showing PCB Homolog Patterns in Surface Sediment, Study Area (RM 1.4-12.0) Western Nearsh
Stacked bar chart Showing PCB Homolog Patterns in Subsurface Sediment, Study Area (RM 2.0-9.1) Eastern Nears
Stacked bar chart Showing PCB Homolog Patterns in Subsurface Sediment, Study Area (RM 2.1-11.3) Navigation C
Stacked bar chart Showing PCB Homolog Patterns in Subsurface Sediment, Study Area (RM 5.1-9.7) Western Near
Stacked bar chart Showing Aroclor Patterns in Surface Sediment, Study Area (RM 1.4-4.4) Eastern Nearshore
Stacked bar chart Showing Aroclor Patterns in Surface Sediment, Study Area (RM 4.4-7.9) Eastern Nearshore
Stacked bar chart Showing Aroclor Patterns in Surface Sediment, Study Area (RM 8.0-12.1) Eastern Nearshore
Stacked bar chart Showing Aroclor Patterns in Surface Sediment, Study Area (RM 1.2-7.6) Navigation Channel
Stacked bar chart Showing Aroclor Patterns in Surface Sediment, Study Area (RM 7.6-11.3) Navigation Channel
Stacked bar chart Showing Aroclor Patterns in Surface Sediment, Study Area (RM 1.0-5.9) Western Nearshore
Stacked bar chart Showing Aroclor Patterns in Surface Sediment, Study Area (RM 5.9-8.3) Western Nearshore
Stacked bar chart Showing Aroclor Patterns in Surface Sediment, Study Area (RM 8.3-14.0) Western Nearshore
Stacked bar chart Showing Aroclor Patterns in Subsurface Sediment, Study Area (RM 0.7-4.6) Eastern Nearshore
Stacked bar chart Showing Aroclor Patterns in Subsurface Sediment, Study Area (RM 4.6-11.4) Eastern Nearshore
Stacked bar chart Showing Aroclor Patterns in Subsurface Sediment, Study Area (RM 1.0-11.5) Navigation Channe
Stacked bar chart Showing Aroclor Patterns in Subsurface Sediment, Study Area (RM 1.2-12.2) Western Nearshore
Stacked bar chart Showing PCDD/F Homolog Patterns in Surface Sediment, Study Area (RM 0.9-12.1) Eastern Near
Stacked bar chart Showing PCDD/F Homolog Patterns in Surface Sediment, Study Area (RM 1.2-10.9) Navigation C
Stacked bar chart Showing PCDD/F Homolog Patterns in Surface Sediment, Study Area (RM 0.7-12.0) Western Nea
Stacked bar chart Showing PCDD/F Homolog Patterns in Subsurface Sediment, Study Area (RM 1.1-9.3) Eastern Ne
Stacked bar chart Showing PCDD/F Homolog Patterns in Subsurface Sediment, Study Area (RM 1.2-10.9) Navigatic
Stacked bar chart Showing PCDD/F Homolog Patterns in Subsurface Sediment, Study Area (RM 0.9-9.7) Western N
Stacked bar chart Showing DDx Patterns in Surface Sediment, Study Area (RM 1.0-4.4) Eastern Nearshore
Stacked bar chart Showing DDx Patterns in Surface Sediment, Study Area (RM 4.4-7.3) Eastern Nearshore
Stacked bar chart Showing DDx Patterns in Surface Sediment, Study Area (RM 7.3-12.1) Eastern Nearshore
Stacked bar chart Showing DDx Patterns in Surface Sediment, Study Area (RM 0.0-7.1) Navigation Channel
Stacked bar chart Showing DDx Patterns in Surface Sediment, Study Area (RM 7.1-11.3) Navigation Channel
Stacked bar chart Showing DDx Patterns in Surface Sediment, Study Area (RM 0.7-6.0) Western Nearshore
Stacked bar chart Showing DDx Patterns in Surface Sediment, Study Area (RM 6.0-7.6) Western Nearshore
Stacked bar chart Showing DDx Patterns in Surface Sediment, Study Area (RM 7.7-12.2) Western Nearshore
Stacked bar chart Showing DDx Patterns in Subsurface Sediment, Study Area (RM 0.7-4.6) Eastern Nearshore
Stacked bar chart Showing DDx Patterns in Subsurface Sediment, Study Area (RM 4.6-12.1) Eastern Nearshore
Stacked bar chart Showing DDx Patterns in Subsurface Sediment, Study Area (RM 0.1-11.5) Navigation Channel
Stacked bar chart Showing DDx Patterns in Subsurface Sediment, Study Area (RM 0.7-7.2) Western Nearshore
Stacked bar chart Showing DDx Patterns in Subsurface Sediment, Study Area (RM 7.2-12.2) Western Nearshore
Stacked bar chart Showing PAH Patterns in Surface Sediment, Study Area (RM 0.7-4.4) Eastern Nearshore
Stacked bar chart Showing PAH Patterns in Surface Sediment, Study Area (RM 4.4-6.4) Eastern Nearshore
Stacked bar chart Showing PAH Patterns in Surface Sediment, Study Area (RM 6.4-8.1) Eastern Nearshore
Stacked bar chart Showing PAH Patterns in Surface Sediment, Study Area (RM 8.1-12.1) Eastern Nearshore
Stacked bar chart Showing PAH Patterns in Surface Sediment, Study Area (RM 0.0-7.4) Navigation Channel
Stacked bar chart Showing PAH Patterns in Surface Sediment, Study Area (RM 7.5-11.3) Navigation Channel
Stacked bar chart Showing PAH Patterns in Surface Sediment, Study Area (RM 0.7-4.9) Western Nearshore
Stacked bar chart Showing PAH Patterns in Surface Sediment, Study Area (RM 5.0-6.9) Western Nearshore

Stacked bar chart Showing PAH Patterns in Surface Sediment, Study Area (RM 6.9-8.3) Western Nearshore
Stacked bar chart Showing PAH Patterns in Surface Sediment, Study Area (RM 8.3-14.0) Western Nearshore
Stacked bar chart Showing PAH Patterns in Subsurface Sediment, Study Area (RM 0.7-4.6) Eastern Nearshore
Stacked bar chart Showing PAH Patterns in Subsurface Sediment, Study Area (RM 4.6-11.4) Eastern Nearshore
Stacked bar chart Showing PAH Patterns in Subsurface Sediment, Study Area (RM 0.1-7.6) Navigation Channel
Stacked bar chart Showing PAH Patterns in Subsurface Sediment, Study Area (RM 7.7-11.6) Navigation Channel
Stacked bar chart Showing PAH Patterns in Subsurface Sediment, Study Area (RM 0.7-6.3) Western Nearshore
Stacked bar chart Showing PAH Patterns in Subsurface Sediment, Study Area (RM 6.3-12.2) Western Nearshore

Section D2 - Mobile Sediment as measured in Sediment Traps
D2.1 - Key Contaminant and Physical Parameters in Sediment Trap - Figures
Histogram of PCB TEQ Concentrations for In-River Sediment Traps
Histogram of Total DDT Concentrations for In-River Sediment Traps
Histogram of Total DDE Concentrations for In-River Sediment Traps
Histogram of Total DDD Concentrations for In-River Sediment Traps
Histogram of Total Carcinogenic PAHs Concentrations for In-River Sediment Traps
Histogram of Low Molecular Weight PAHs Concentrations for In-River Sediment Traps
Histogram of High Molecular Weight PAHs Concentrations for In-River Sediment Traps
Histogram of Phenanthrene Concentrations for In-River Sediment Traps
Histogram of Naphthalene Concentrations for In-River Sediment Traps
Histogram of Benzo(a)pyrene Concentrations for In-River Sediment Traps
Histogram of Total Petroleum Hydocarbon Concentrations for In-River Sediment Traps
Histogram of Residual-Range Hydrocarbon Concentrations for In-River Sediment Traps
Histogram of Diesel-Range Hydrocarbon Concentrations for In-River Sediment Traps
Histogram of Butylbenzyl phthalate Concentrations for In-River Sediment Traps
Histogram of Pentachlorophenol Concentrations for In-River Sediment Traps
Histogram of Hexachlorobenzene Concentrations for In-River Sediment Traps
Histogram of gamma-Hexachlorocyclohexane (Lindane) Concentrations for In-River Sediment Traps
Histogram of Cadmium Concentrations for In-River Sediment Traps
Histogram of Lead Concentrations for In-River Sediment Traps
Histogram of Mercury Concentrations for In-River Sediment Traps
Histogram of Nickel Concentrations for In-River Sediment Traps
Histogram of Percent Fines Concentrations for In-River Sediment Traps
Histogram of Total Organic Carbon Concentrations for In-River Sediment Traps

D2.3 Patterns & Trends of PCBs, PCDD/Fs, DDx, and PAHs in Sediment Traps
Stacked Bar Chart of PCB Homolog Patterns for In-River Sediment Traps
Stacked Bar Chart of PCB Aroclor Patterns for In-River Sediment Traps
Covariance Matric of PCB Homologs and Sediment Accumulation Rates for In-River Sediment Traps
Relationships between hexaCBs and Total PCBs, and heptaCBs and Total PCBs for In-River Sediment Traps
Stacked Bar Chart of PCDD/F Holog Patterns for In-River Sediment Traps
Stacked Bar Chart of DDx Patterns for In-River Sediment Traps
Stacked Bar Chart of PAH Patterns by Number of Rings for In-River Sediment Traps
Stacked Bar Chart of PAH Patterns for In-River Sediment Traps

Section D3 - Surface Water

D3.1 - Key Contaminant Concentrations in Surface Water - Figures

Histogram of Transect and Mean Single-Point PCB TEQ Concentrations in Surface Water by Flow Event (RM 2-16)

Histogram of Transect and Mean Single-Point Total DDT Concentrations in Surface Water by Flow Event (RM 2-16)

Histogram of Transect and Mean Single-Point Total DDE Concentrations in Surface Water by Flow Event (RM 2-16)

Histogram of Transect and Mean Single-Point Total DDD Concentrations in Surface Water by Flow Event (RM 2-16

Histogram of Transect and Mean Single-Point Total Carcinogenic PAHs Concentrations in Surface Water by Flow E

Histogram of Transect and Mean Single-Point Low Molecular Weight PAHs Concentrations in Surface Water by Flo

Histogram of Transect and Mean Single-Point High Molecular Weight PAHs Concentrations in Surface Water by Fl

Histogram of Transect and Mean Single-Point Benzo(a)pyrene Concentrations in Surface Water by Flow Event (RM

Histogram of Transect and Mean Single-Point Hexachlorobenzene Concentrations in Surface Water by Flow Event

Histogram of Transect and Mean Single-Point gamma-Hexachlorocyclohexane (Lindane) Concentrations in Surface

Histogram of Transect and Mean Single-Point Lead Concentrations in Surface Water by Flow Event (RM 2-16)

D3.4 Patterns & Trends of PCBs, PCDD/Fs, DDx, and PAHs in Surface Water

Stacked Bar Chart of Dissolved Total PCB Patterns in Surface Water

Stacked Bar Chart of Particulate Total PCB Patterns in Surface Water

Stacked Bar Chart of Dissolved Total PCDD/F Patterns in Surface Water

Stacked Bar Chart of Particulate Total PCDD/F Patterns in Surface Water

Stacked Bar Chart of Dissolved Total DDx Patterns in Surface Water

Stacked Bar Chart of Particulate Total DDx Patterns in Surface Water

Stacked Bar Chart of Dissolved Total PAH Patterns in Surface Water

Stacked Bar Chart of Particulate Total PAH Patterns in Surface Water

Dection D4 - Transition Zone Water & Seeps

D4.3 - Key Contaminants in Transition Zone Water & Seeps - Figures

Scatter Plot of Cadmium Concentrations in Transition Zone Water, Filtered and Unfilted Peeper Samples

Scatter Plot of Lead Concentrations in Transition Zone Water, Filtered and Unfilted Peeper Samples

Scatter Plot of Nickel Concentrations in Transition Zone Water, Filtered and Unfilted Peeper Samples

Scatter Plot of Manganese Concentrations in Transition Zone Water, Filtered and Unfilted Peeper Samples

Upland Seep Locations

Comparison of 1,2-DCB, Benzene, Silvex, and TCE Concentrations in Nearshore Upland Groundwater, Upland Seep

D4.4 - Patterns & Trends of DDx, PAHs, and TPH in TZW

Stacked Bar Chart of Total DDx Patterns in Transition Zone Water (RM 6.8-7.8)

Stacked Bar Charts of Total PAH Patterns in Transition Zone Water (RM 4-8)

Stacked Bar Charts of Total Petroleum Hydrocarbon Patterns in Transition Zone Water (RM 4-8)

Section D5 - Biota

D5.2 Patterns & Trends of PCBs, PCDD/Fs, DDx, and PAHs in Biota

Stacked Bar Chart of PCB Homolog Patterns in Fish Tissue (RM 0.8 to 12.2)

Stacked Bar Chart of PCB Homolog Patterns in Invertebrate Tissue (RM 0.8 to 12.2)

Stacked Bar Chart of PCDD/F Patterns in Fish Tissue (RM 0.8 to 12.2)
Stacked Bar Chart of PCDD/F Patterns in Invertebrate Tissue (RM 0.8 to 12.2)
Stacked Bar Chart of DDx Patterns in Fish Tissue (RM 0.8 to 12.2)
Stacked Bar Chart of DDx Patterns in Invertebrate Tissue (RM 0.8 to 12.2)
Stacked Bar Chart of PAH Patterns in Clam Tissue (RM 0.8 to 12.2)

DELETED FIGURES

5.1-3 through 5.1-6 : These figures are redundant with figures presented in Appendix D1.4 (was Appendix D1.5 in
5.2-13: This information is not useful in presenting the distribution of in-river contaminants. This information see
5.3-8 through 5.3-19: TSS and TOC are presented and discussed in Section 3 of the RI; these are not "contaminant
5.3-32 through 5.3-42: The relationships presented were not useful in describing distribution of contaminants at t
5.3-49 through 5.3-55: The relationships presented were not useful in describing distribution of contaminants at t
5.3-67 through 5.3-74: The relationships presented were not useful in describing distribution of contaminants at t
5.3-88 through 5.3-94: The relationships presented were not useful in describing distribution of contaminants at t
5.4-4b: Barium is not an indicator contaminant nor a key contaminant.
5.5-8: This information is not useful in describing distribution of contamination at the site in biota.
5.5-9 through 5.5-22 (b, c, d, i, & j): This information is not useful in describing distribution of contamination at the
5.5-23a-j: This information is not useful in describing distribution of contamination at the site in biota.

EPA version	2011 Draft	Notes
5.1-1		New figure
5.1-2		New figure
5.1-3		New figure
5.1-4		New figure
5.1-5		New figure
5.2-1	D1.2 Map Cover Sheet	
5.2-2	5.1-1 & H3.1-1	Use Figure H3.1-1
5.2-3	5.1-2 & H3.1-2	Use Figure H3.1-2
5.2-4	5.1-33 & H3.1-29	New Figure
5.2-5	H4.1-3	Include all data and present on appropriate scale (e.g., log-scale)
5.2-6	5.1-7 & H3.1-3	Use Figure H3.1-3
5.2-7	5.1-8 & H3.1-4	Use Figure H3.1-4
5.2-8	5.1-39 & H3.1-30	New Figure
5.2-9		New Figure
5.2-10	5.1-9 & H3.1-5	Use Figure H3.1-5
5.2-11	5.1-10 & H3.1-6	Use Figure H3.1-6
5.2-12		New Figure
5.2-13	H4.1-4	
5.2-14	5.1-11 & H3.1-7	Use Figure H3.1-7
5.2-15	5.1-12 & H3.1-8	Use Figure H3.1-8
5.2-16	5.1-42 & H3.1-31	New Figure
5.2-17	H4.1-5	
5.2-18	5.1-13 & H3.1-9	Use Figure H3.1-9
5.2-19	5.1-14 & H3.1-10	Use Figure H3.1-10
5.2-20	5.1-45 &H3.1-32	New Figure
5.2-21	H4.1-6	
5.2-22	5.1-15 & H3.1-11	Use Figure H3.1-11
5.2-23	5.1-16 & H3.1-12	Use Figure H3.1-12
5.2-24		New Figure
5.2-25		New Figure
5.2-26	5.1-17 & H3.1-13	Use Figure H3.1-13
5.2-27	5.1-18 & H3.1-14	Use Figure H3.1-14
5.2-28		New Figure
5.2-29		New Figure
5.2-30	5.1-19 & H3.1-15	Use Figure H3.1-15
5.2-31	5.1-20 & H3.1-16	Use Figure H3.1-16
5.2-32		New Figure
5.2-33		New Figure
5.2-34	5.1-21 & H3.1-17	Use Figure H3.1-17
5.2-35	5.1-22 & H3.1-18	Use Figure H3.1-18
5.2-36		New Figure

5.2-37		New Figure
5.2-38	5.1-23 & H3.1-19	Use Figure H3.1-19
5.2-39	5.1-24 & H3.1-20	Use Figure H3.1-20
5.2-40		New Figure
5.2-41		New Figure
5.2-42	5.1-25 & H3.1-21	Use Figure H3.1-21
5.2-43	5.1-26 & H3.1-22	Use Figure H3.1-22
5.2-44		New Figure
5.2-45		New Figure
5.2-46	5.1-27 & H3.1-23	Use Figure H3.1-23
5.2-47	5.1-28 & H3.1-24	Use Figure H3.1-24
5.2-48		New Figure
5.2-49		New Figure
5.2-50	5.1-29 & H3.1-25	Use Figure H3.1-25
5.2-51	5.1-30 & H3.1-26	Use Figure H3.1-26
5.2-52		New Figure
5.2-53		New Figure
5.2-54	5.1-31 & H3.1-27	Use Figure H3.1-27
5.2-55	5.1-32 & H3.1-28	Use Figure H3.1-28
5.2-56		New Figure
5.2-57		New Figure

5.3-1a-b	5.2-1 & H3.1-43	5.3-1a is 5.2-1 and 5.3-1b is H3.1-43. Include 2007 in "a" title and 2009
5.3-2a-b	5.2-2 & H3.1-44	5.3-sa is 5.2-2 and 5.3-2b is H3.1-44. Include 2007 in "a" title and 2009
5.3-3	5.2-3	Update with 2009 data
5.3-4a-b	5.2-4	5.3-3b will present 2009 data
5.3-5a-b	5.2-5	5.3-4b will present 2009 data
5.3-6a-b	5.2-6 & H3.1-45	5.3-6a is 5.2-6 and 5.3-6b is H3.1-45. Include 2007 in "a" title and 2009
5.3-7a-b	5.2-7 & H3.1-46	5.3-7a is 5.2-7 and 5.3-7b is H3.1-46. Include 2007 in "a" title and 2009
5.3-8	5.2-8	Update with 2009 data
5.3-9a-b	5.2-14 & H3.1-47	5.3-9a is 5.2-14 and 5.3-9b is H3.1-47. Include 2007 in "a" title and 200
5.3-10a-b	5.2-16 & H3.1-48	5.3-10a is 5.2-16 and 5.3-10b is H3.1-48. Include 2007 in "a" title and 2
5.3-11a-b	5.2-17 & H3.1-49	5.3-11a is 5.2-17 and 5.3-11b is H3.1-49. Include 2007 in "a" title and 2
5.3-12a-b	5.2-19 & H3.1-50	5.3-12a is 5.2-19 and 5.3-12b is H3.1-50. Include 2007 in "a" title and 2
5.3-13a-b	5.2-22 & H3.1-51	5.3-13a is 5.2-22 and 5.3-13b is H3.1-51. Include 2007 in "a" title and 2
5.3-14a-b	5.2-23 & H3.1-52	5.3-14a is 5.2-23 and 5.3-14b is H3.1-52. Include 2007 in "a" title and 2
5.3-15a-b	5.2-24 & H3.1-53	5.3-15a is 5.2-24 and 5.3-15b is H3.1-53. Include 2007 in "a" title and 2
5.3-16a-b	5.3-25 & H3.1-54	5.3-16a is 5.2-25 and 5.3-16b is H3.1-54. Include 2007 in "a" title and 2
5.3-17a-b	5.3-26 & H3.1-55	5.3-17a is 5.2-26 and 5.3-17b is H3.1-55. Include 2007 in "a" title and 2
5.3-18a-b	5.3-27 & H3.1-56	5.3-18a is 5.2-27 and 5.3-18b is H3.1-56. Include 2007 in "a" title and 2
5.3-19a-b	5.3-28 & H3.1-57	5.3-19a is 5.2-28 and 5.3-19b is H3.1-57. Include 2007 in "a" title and 2
5.3-20a-b	5.3-29 & H3.1-58	5.3-20a is 5.2-29 and 5.3-20b is H3.1-58. Include 2007 in "a" title and 2
5.3-21a-b	5.3-30 & H3.1-59	5.3-21a is 5.2-30 and 5.3-21b is H3.1-59. Include 2007 in "a" title and 2

5.4-1	5.3-1	Y-axis: Change title to "Willamette River Discharge (cfs)". Remove Siltro
5.4-2a-d	5.3-2 through 5	Remove Siltronic & Gasco Stormwater Sampling Events from graph.
5.4-3	5.3-6	
5.4-4	5.3-7	
5.4-5a-c	5.3-20 through 23	One figure for each of the 3 flow event types - high-flow, low-flow, & S
5.4-6a	5.3-24 & 25	Present COI concentration in log scale.
5.4-6b	5.3-26	Present COI concentration in log scale.
5.4-6c	5.3-27 & 28	Present COI concentration in log scale.
5.4-7a	5.3-29	
5.4-7b	5.3-30	
5.4-7c	5.3-31	
5.4-8a-c	5.3-45 & 46	One figure for each of the 3 flow event types - high-flow, low-flow, & S
5.4-9	5.3-47	Present COI concentration in log scale.
5.4-10	5.3-48	
5.4-11	5.3-97 & 98	One figure for each of the 3 flow event types - high-flow, low-flow, & S
5.4-12a-c	5.3-58 through 63	One figure for each of the 3 flow event types - high-flow, low-flow, & S
5.4-13	5.3-64 & 65	Present COI concentration in log scale.
5.4-14	5.3-66	
5.4-15a-c	5.3-77 through 84	One figure for each of the 3 flow event types - high-flow, low-flow, & S
5.4-16	5.3-85 & 86	Present COI concentration in log scale.
5.4-17	5.3-87	
5.4-18a-c	5.3-99 through 104	One figure for each of the 3 flow event types - high-flow, low-flow, & S
5.4-19a-c	5.3-105 through 108	One figure for each of the 3 flow event types - high-flow, low-flow, & S
5.4-20a-c	5.3-109 through 112	One figure for each of the 3 flow event types - high-flow, low-flow, & S
5.4-21a-c	5.3-113 & 114	One figure for each of the 3 flow event types - high-flow, low-flow, & S
5.4-22a-c	5.3-115 & 116	One figure for each of the 3 flow event types - high-flow, low-flow, & S
5.4-23a-c	5.3-117 through 120	One figure for each of the 3 flow event types - high-flow, low-flow, & S

5.5-1a		New
5.5-1b		New
5.5-1c	5.4-4a	
5.5-1d		New
5.5-1e	5.4-4d	
5.5-1f	5.4-4h	

5.6-1a-e	5.5-9a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu
5.6-2a-e	5.5-10a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu
5.6-3a-e	5.5-11a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu
5.6-4a-e	5.5-12a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu
5.6-5a-e	5.5-13a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu
5.6-6a-e	5.5-14a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu
5.6-7a-e	5.5-15a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu
5.6-8a-e	5.5-16a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu

5.6-9a-e	5.5-17a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu
5.6-10a-e	5.5-18a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu
5.6-11a-e	5.5-19a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu
5.6-12a-e	5.5-20a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu
5.6-13a-e	5.5-21a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu
5.6-14a-e	5.5-22a-j	Present only Clam, Crayfish, Sculpin, Small Mouth Bass, and Lambriculu
5.6-15	5.5-1	Present whole body data only.
5.6-16	5.5-2	Present whole body data only.
5.6-17	5.5-2	Present whole body data only.
5.6-18	5.5-1	Present whole body data only.
5.6-19	5.5-3	Present whole body data only.
5.6-20	5.5-3	Present whole body data only.
5.6-21	5.5-4	Present whole body data only.
5.6-22	5.5-4	Present whole body data only.
5.6-23	5.5-5	Present whole body data only.
5.6-24	5.5-5	Present whole body data only.
5.6-25	5.5-6	Present whole body data only.
5.6-26	5.5-6	Present whole body data only.
5.6-27	5.5-7	Present whole body data only.
5.6-28	5.5-7	Present whole body data only.

		Reversed High & Low TPH to be in consistent order with Maps
		Moved physical parameters to end so all key contaminant info is prese
D1.1-1	D1.4-1	Update with data from Appendix H
D1.1-2	D1.4-2	Update with data from Appendix H
D1.1-3		New Figure
D1.1-4		New Figure
D1.1-5	D1.4-3	Update with data from Appendix H
D1.1-6	D1.4-4	Update with data from Appendix H
D1.1-7		New Figure
D1.1-8		New Figure
D1.1-9	D1.4-5	Update with data from Appendix H
D1.1-10	D1.4-6	Update with data from Appendix H
D1.1-11		New Figure
D1.1-12		New Figure
D1.1-13	D1.4-7	Update with data from Appendix H
D1.1-14	D1.4-8	Update with data from Appendix H
D1.1-15		New Figure
D1.1-16		New Figure
D1.1-17	D1.4-9	Update with data from Appendix H
D1.1-18	D1.4-10	Update with data from Appendix H
D1.1-19		New Figure
D1.1-20		New Figure
D1.1-21	D1.4-13	Update with data from Appendix H
D1.1-22	D1.4-14	Update with data from Appendix H

D1.1-23		New Figure
D1.1-24		New Figure
D1.1-25	D1.4-11	Update with data from Appendix H
D1.1-26	D1.4-12	Update with data from Appendix H
D1.1-27		New Figure
D1.1-28		New Figure
D1.1-29	D1.4-15	Update with data from Appendix H
D1.1-30	D1.4-16	Update with data from Appendix H
D1.1-31		New Figure
D1.1-32		New Figure
D1.1-33	D1.4-17	Update with data from Appendix H
D1.1-34	D1.4-18	Update with data from Appendix H
D1.1-35		New Figure
D1.1-36		New Figure
D1.1-37	D1.4-19	Update with data from Appendix H
D1.1-38	D1.4-20	Update with data from Appendix H
D1.1-39		New Figure
D1.1-40		New Figure
D1.1-41	D1.4-21	Update with data from Appendix H
D1.1-42	D1.4-22	Update with data from Appendix H
D1.1-43		New Figure
D1.1-44		New Figure
D1.1-45	D1.4-23	Update with data from Appendix H
D1.1-46	D1.4-24	Update with data from Appendix H
D1.1-47		New Figure
D1.1-48		New Figure
D1.1-49	D1.4-25	Update with data from Appendix H
D1.1-50	D1.4-26	Update with data from Appendix H
D1.1-51		New Figure
D1.1-52		New Figure
D1.1-53	D1.4-27	Update with data from Appendix H
D1.1-54	D1.4-28	Update with data from Appendix H
D1.1-55		New Figure
D1.1-56		New Figure
D1.1-57	D1.4-29	Update with data from Appendix H
D1.1-58	D1.4-30	Update with data from Appendix H
D1.1-59		New Figure
D1.1-60		New Figure
D1.1-61	D1.4-31	Update with data from Appendix H
D1.1-62	D1.4-32	Update with data from Appendix H
D1.1-63		New Figure
D1.1-64		New Figure
D1.1-65	D1.4-33	Update with data from Appendix H
D1.1-66	D1.4-34	Update with data from Appendix H
D1.1-67		New Figure
D1.1-68		New Figure
D1.1-69	D1.4-35	Update with data from Appendix H

D1.1-70	D1.4-36	Update with data from Appendix H
D1.1-71		New Figure
D1.1-72		New Figure
D1.1-73	D1.4-37	Update with data from Appendix H
D1.1-74	D1.4-38	Update with data from Appendix H
D1.1-75		New Figure
D1.1-76		New Figure
D1.1-77	D1.4-39	Update with data from Appendix H
D1.1-78	D1.4-40	Update with data from Appendix H
D1.1-79		New Figure
D1.1-80		New Figure
D1.1-81	D1.4-45	Update with data from Appendix H
D1.1-82	D1.4-46	Update with data from Appendix H
D1.1-83		New Figure
D1.1-84		New Figure
D1.1-85	D1.4-47	Update with data from Appendix H
D1.1-86	D1.4-48	Update with data from Appendix H
D1.1-87		New Figure
D1.1-88		New Figure
D1.1-89	D1.4-49	Update with data from Appendix H
D1.1-90	D1.4-50	Update with data from Appendix H
D1.1-91		New Figure
D1.1-92		New Figure
D1.1-93	D1.4-51	Update with data from Appendix H
D1.1-94	D1.4-52	Update with data from Appendix H
D1.1-95		New Figure
D1.1-96		New Figure
D1.1-97	D1.4-41	Update with data from Appendix H
D1.1-98	D1.4-42	Update with data from Appendix H
D1.1-99		New Figure
D1.1-100	H4.1-1	
D1.1-101	D1.4-43	Update with data from Appendix H
D1.1-102	D1.4-44	Update with data from Appendix H
D1.1-103		New Figure
D1.1-104	H4.1-2	

D1.4-1a	D1.5-1a	
D1.4-1b	D1.5-1b	
D1.4-2	D1.5-2	
D1.4-3	D1.5-3	Remove "…with CI (solid lines) and the 1:1 line (dashed)" from title and
D1.4-4	D1.5-4	
D1.4-5a	D1.5-5a	Change first panel title to "Total PCB Congeners (in ug/kg), Surface Sed
D1.4-5b	D1.5-5b	

D1.5-1	5.1-34	
D1.5-2a	5.1-35a & H3.1-33a	Use H3.1-33a
D1.5-2b	5.1-35b & H3.1-33b	Use H3.1-33b
D1.5-2c	5.1-35c & H3.1-33c	Use H3.1-33c
D1.5-3a	5.1-36a & H3.1-34a	Use H3.1-34a
D1.5-3b	5.1-36b & H3.1-34b	Use H3.1-34b
D1.5-3c	5.1-36c & H3.1-34c	Use H3.1-34c
D1.5-4a	5.1-37a & H3.1-35a	Use H3.1-35a
D1.5-4b	5.1-37b & H3.1-35b	Use H3.1-35b
D1.5-4c	5.1-37c & H3.1-35c	Use H3.1-35c
D1.5-4d	5.1-37d & H3.1-35d	Use H3.1-35d
D1.5-4e	5.1-37e & H3.1-35e	Use H3.1-35e
D1.5-4f	5.1-37f & H3.1-35f	Use H3.1-35f
D1.5-4g	5.1-37g & H3.1-35g	Use H3.1-35g
D1.5-4h	5.1-37h & H3.1-35h	Use H3.1-35h
D1.5-5a	5.1-38a & H3.1-36a	Use H3.1-36a
D1.5-5b	5.1-38b & H3.1-36b	Use H3.1-36b
D1.5-5c	5.1-38c & H3.1-36c	Use H3.1-36c
D1.5-5d	5.1-38d & H3.1-36d	Use H3.1-36d
D1.5-6a	5.1-40a & H3.1-37a	Use H3.1-37a
D1.5-6b	5.1-40b & H3.1-37b	Use H3.1-37b
D1.5-6c	5.1-40c & H3.1-37c	Use H3.1-37c
D1.5-7a	5.1-41a & H3.1-38a	Use H3.1-38a
D1.5-7b	5.1-41b & H3.1-38b	Use H3.1-38b
D1.5-7c	5.1-41c & H3.1-38c	Use H3.1-38c
D1.5-8a	5.1-43a & H3.1-39a	Use H3.1-39a
D1.5-8b	5.1-43b & H3.1-39b	Use H3.1-39b
D1.5-8c	5.1-43c & H3.1-39c	Use H3.1-39c
D1.5-8d	5.1-43d & H3.1-39d	Use H3.1-39d
D1.5-8e	5.1-43e & H3.1-39e	Use H3.1-39e
D1.5-8f	5.1-43f & H3.1-39f	Use H3.1-39f
D1.5-8g	5.1-43g & H3.1-39g	Use H3.1-39g
D1.5-8h	5.1-43h & H3.1-39h	Use H3.1-39h
D1.5-9a	5.1-44a & H3.1-40a	Use H3.1-40a
D1.5-9b	5.1-44b & H3.1-40b	Use H3.1-40b
D1.5-9c	5.1-44c & H3.1-40c	Use H3.1-40c
D1.5-9d	5.1-44d & H3.1-40d	Use H3.1-40d
D1.5-9e	5.1-44d & H3.1-40e	Use H3.1-40e
D1.5-10a	5.1-46a & H3.1-41a	Use H3.1-41a
D1.5-10b	5.1-46b & H3.1-41b	Use H3.1-41b
D1.5-10c	5.1-46c & H3.1-41c	Use H3.1-41c
D1.5-10d	5.1-46d & H3.1-41d	Use H3.1-41d
D1.5-10e	5.1-46e & H3.1-41e	Use H3.1-41e
D1.5-10f	5.1-46f & H3.1-41f	Use H3.1-41f
D1.5-10g	5.1-46g & H3.1-41g	Use H3.1-41g
D1.5-10h	5.1-46h & H3.1-41h	Use H3.1-41h

D1.5-10i	5.1-46i & H3.1-41i	Use H3.1-41i
D1.5-10j	5.1-46j & H3.1-41j	Use H3.1-41j
D1.5-11a	5.1-47a & H3.1-42a	Use H3.1-42a
D1.5-11b	5.1-47b & H3.1-42b	Use H3.1-42b
D1.5-11c	5.1-47c & H3.1-42c	Use H3.1-42c
D1.5-11d	5.1-47d & H3.1-42d	Use H3.1-42d
D1.5-11e	5.1-47e & H3.1-42e	Use H3.1-42e
D1.5-11f	5.1-47f & H3.1-42f	Use H3.1-42f

		Order rearranged to match order in other sections for consistency in pr
D2.1-1	D2.1-1	
D2.1-2	D2.1-2	
D2.1-3	D2.1-3	
D2.1-4	D2.1-4	
D2.1-5	D2.1-5	
D2.1-6	D2.1-7	
D2.1-7	D2.1-6	
D2.1-8	D2.1-8	
D2.1-9	D2.1-9	
D2.1-10	D2.1-10	
D2.1-11	D2.1-13	
D2.1-12	D2.1-12	
D2.1-13	D2.1-11	
D2.1-14	D2.1-14	
D2.1-15	D2.1-15	
D2.1-16	D2.1-16	
D2.1-17	D2.1-17	
D2.1-18	D2.1-18	
D2.1-19	D2.1-19	
D2.1-20	D2.1-20	
D2.1-21	D2.1-21	
D2.1-22	D2.1-22	
D2.1-23	D2.1-23	

D2.3-1a-b	5.2-9 & H3.1-60	D2.3-1a is 5.2-9 and D2.3-1b is H3.1-60. Include 2007 in "a" title and 2(
D2.3-2a-b	5.2-10 & H3.1-61	D2.3-2a is 5.2-10 and D2.3-2b is H3.1-61. Include 2007 in "a" title and 2
D2.3-3	5.2-11	
D2.3-4	5.2-12	
D2.3-5a-b	5.2-15 & H3.1-62	D2.3-5a is 5.2-15 and D2.3-5b is H3.1-62. Include 2007 in "a" title and 2
D2.3-6a-b	5.2-18 & H3.1-63	D2.3-6a is 5.2-18 and D2.3-6b is H3.1-63. Include 2007 in "a" title and 2
D2.3-7a-b	5.2-20 & H3.1-64	D2.3-7a is 5.2-20 and D2.3-7b is H3.1-64. Include 2007 in "a" title and 2
D2.3-8a-b	5.2-21 & H3.1-65	D2.3-8a is 5.2-21 and D2.3-8b is H3.1-65. Include 2007 in "a" title and 2

D3.1-1a-c	D3.1-1 & 2	One figure for each of the 3 flow event types - high-flow, low-flow, & S
D3.1-2a-c	D3.1-3 through 5	One figure for each of the 3 flow event types - high-flow, low-flow, & S
D3.1-3a-c	D3.1-6 through 8	One figure for each of the 3 flow event types - high-flow, low-flow, & S
D3.1-4a-c	D3.1-9 through 11	One figure for each of the 3 flow event types - high-flow, low-flow, & S
D3.1-5a-c	D3.1-12 through 14	One figure for each of the 3 flow event types - high-flow, low-flow, & S
D3.1-6a-c	D3.1-15 through 18	One figure for each of the 3 flow event types - high-flow, low-flow, & S
D3.1-7a-c	D3.1-19 through 22	One figure for each of the 3 flow event types - high-flow, low-flow, & S
D3.1-8a-c	D3.1-23 through 25	One figure for each of the 3 flow event types - high-flow, low-flow, & S
D3.1-9a-c	D3.1-26 & 27	One figure for each of the 3 flow event types - high-flow, low-flow, & S
D3.1-10a-c	D3.1-28 & 29	One figure for each of the 3 flow event types - high-flow, low-flow, & S
D3.1-11a-c	D3.1-30	One figure for each of the 3 flow event types - high-flow, low-flow, & S

D3.4-1	5.3-43
D3.4-2	5.3-44
D3.4-3	5.3-56
D3.4-4	5.3-57
D3.4-5	5.3-75
D3.4-6	5.3-76
D3.4-7	5.3-95
D3.4-8	5.3-96

D4.3-1	
D4.3-2	
D4.3-2	
D4.3-3	5.4-4f
D4.3-4	5.4-5
D4.3-5	5.4-6

D4.4-1	5.4-1
D4.4-2a-f	5.4-2a-f
D4.4-3a-f	5.4-3a-f

D5.2-1	5.5-24
D5.2-2	5.5-25

D5.2-3	5.5-26
D5.2-4	5.5-27
D5.2-5	5.5-28
D5.2-6	5.5-29
D5.2-7	5.5-30

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Title
Section 5.0 - In-river Distribution of Contamination
Location of Upriver, Downtown, Study Area and Downstream River Reaches

Section 5.2 - Indicator contaminants in bedded sediment
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Total PCBs
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total PCBs
Detailed Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total PCBs
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Total PCDD/Fs
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total PCDD/Fs
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), TCDD TEQ
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), TCDD TEQ
Detailed Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), TCDD TEQ
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Total DDx
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total DDx
Detailed Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total DDx
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Total PAHs
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total PAHs
Detailed Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total PAHs
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Bis(2-ethylhexyl) phthalate
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Bis(2-ethylhexyl) phthalate
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Total Chlordanes
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total Chlordanes
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Aldrin
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Aldrin
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Dieldrin
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Dieldrin
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Arsenic
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Arsenic
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Chromium
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Chromium
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Copper
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Copper
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Zinc
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Zinc
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Tributyltin Ion
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Tributyltin Ion
Willamette River Eastern Nearshore, Navigation Channel, and Western Nearshore Subareas (RM 1.9-11.8)
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total PCBs
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total PCDD/Fs
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), TCDD TEQ
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total DDx
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total PAHs
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Bis(2-ethylhexyl) phthalate
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total Chlordanes

Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total DDD
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Total Carcinogenic PAHs
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total Carcinogenic PAHs
Detailed Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total Cacinogenic PAHs
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Total Low Molecular Weight PAHs
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total Low Molecular Weight PAHs
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Total High Molecular Weight PAHs
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total High Molecular Weight PAHs
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Phenanthrene
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Phenanthrene
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Naphthalene
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Naphthalene
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Benzo(a)pyrene
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Benzo(a)pyrene
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Total Petroleum Hydrocarbons
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total Petroleum Hydrocarbons
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Total Petroleum Hydrocarbons - Silica Gel Method
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total Petroleum Hydrocarbons - Silica Gel Method
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Residual-Range Hydrocarbons
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Residual-Range Hydrocarbons
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Residual-Range Hydrocarbons - Silica Gel Method
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Residual-Range Hydrocarbons - Silica Gel Method
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Diesel-Range Hydrocarbons
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Diesel-Range Hydrocarbons
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Diesel-Range Hydrocarbons - Silica Gel Method
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Diesel-Range Hydrocarbons - Silica Gel Method
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Butylbenzyl phthalate
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Butylbenzyl phthalate
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Pentachlorophenol
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Pentachlorophenol
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Hexachlorobenzene
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Hexachlorobenzene
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), gamma-Hexachlorocyclohexane (Lindane)
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), gamma-Hexachlorocyclohexane (Lindane)
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Cadmium
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Cadmium
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Lead
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Lead
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Mercury
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Mercury
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Nickel
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Nickel
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Percent Fines
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Percent Fines
Surface Sediment Chemistry in Study Area (RM 1.9-11.8), Total Organic Carbon
Subsurface Sediment Chemistry in Study Area (RM 1.9-11.8), Total Organic Carbon
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), PCB TEQ

Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total DDT
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total DDE
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total DDD
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total Carcinogenic PAHs
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total Low Molecular Weight PAHs
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total High Molecular Weight PAHs
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Phenanthrene
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Naphthalene
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Benzo(a)pyrene
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total Petroleum Hydrocarbons
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total Petroleum Hydrocarbons - Silica Gel Meth
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Residual-Range Hydrocarbons
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Residual-Range Hydrocarbons - Silica Gel Metho
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Diesel-Range Hydrocarbons
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Diesel-Range Hydrocarbons - Silica Gel Method
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Butylbenzyl phthalate
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Pentachlorophenol
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Hexachlorobenzene
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), gamma-Hexachlorocyclohexane (Lindane)
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Cadmium
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Lead
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Mercury
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Nickel
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Percent Fines
Surface Sediment Chemistry in Downtown Reach (RM 11.8-15.3), Total Organic Carbon
STA Grain-size Contours

D1.4 Comparison & Use of PCB Aroclor & Congener Data in Bedded Sediment
Surface Sediment PCB Congener and Aroclor Sample Locations, Study Area (RM 1.9-11.8)
Subsurface Sediment PCB Congener and Aroclor Sample Locations, Study Area (RM 1.9-11.8)

D1.5 Patterns & Trends of PCBs, PCDD/Fs, DDx, and PAHs in Bedded Sediment
Dominant PCB Homologs in Surface Sediment, Study Area (RM 1.9-11.8)
Dominant PCB Homologs in Subsurface Sediment, Study Area (RM 1.9-11.8)
Dominant Aroclors in Surface Sediment, Study Area (RM 1.9-11.8)
Dominant Aroclors in Subsurface Sediment, Study Area (RM 1.9-11.8)

Section D3 - Surface Water
D3.3 - Screening of Surface Water and Transition Zone Water Data Against Human Health Screening Criteria
Surface Water Exceedances of Human Health Water Quality Criteria
Transition Zone Water Exceedances of Human Health Water Quality Criteria

Dection D4 - Transition Zone Water & Seeps

D4.2 - Transition Zone Water and Seeps - Maps
Transition Zone Water Chemistry (RM 4-7), Total Carcinogenic PAHs
Transition Zone Water Chemistry (RM 4-8), Naphthalene
Transition Zone Water Chemistry (RM 4-7), Benzo(a)pyrene
Transition Zone Water Chemistry (RM 4-8), Total Petroleum Hydrocarbons
Transition Zone Water Chemistry (RM 6-7), Silvex
Transition Zone Water Chemistry (RM 6-7), Cyanide
Transition Zone Water Chemistry (RM 7-8), Perchlorate
Transition Zone Water Chemistry (RM 6-7), Monochlorobenzene and 1,2-Dichlorobenzene
Transition Zone Water Chemistry (RM 7-9), 1,2-Dichloroethane and 1,1,2-Trichloroethane
Transition Zone Water Chemistry (RM 6-9), Chloroethane and Vinyl Chloride
Transition Zone Water Chemistry (RM 6-9), Chloroform and Methylene Chloride
Transition Zone Water Chemistry (RM 4-9), cis-1,2-Dichloroethene and Trichloroethene
Transition Zone Water Chemistry (RM 6-8), Carbon Disulfide and 1,2,4-Trimethylbenzene
Transition Zone Water Chemistry (RM 4-8), Benzene, Toluene, Ethylene, Xylene (BTEX)

DELETED MAPS
5.3-1a-c: This information (station locations) is provided in Section 2 of the RI.

EPA version	2011 Draft	Notes
5.0-1	H4.2-1	
5.2-1	5.1-1 & H3.1-1	Use Map H3.1-1
5.2-2a-o	5.1-2a-m & H3.1-2a-b	Add H3.1-2a-b to end of 5.1-2a-m series
5.2-3a-ff	D1.2-1a-ff	
5.2-4	5.1-3 & H3.1-3	Use Map H3.1-3
5.2-5a-o	5.1-4a-m & H3.1-4a-b	Add H3.1-4a-b to end of 5.1-4a-m series
5.2-6	5.1-5 & H3.1-5	Use Map H3.1-5
5.2-7a-o	5.1-6a-m & H3.1-6a-b	Add H3.1-6a-b to end of 5.1-6a-m series
5.2-8a-k	D1.2-2a-k	
5.2-9	5.1-7 & H3.1-7	Use Map H3.1-7
5.2-10a-o	5.1-8a-m & H3.1-8a-b	Add H3.1-8a-b to end of 5.1-8a-m series
5.2-11a-ff	D1.2-3a-ff	
5.2-12	5.1-9 & H3.1-9	Use Map H3.1-9
5.2-13a-o	5.1-10a-m & H3.1-10a-b	Add H3.1-10a-b to end of 5.1-10a-m series
5.2-14a-ff	D1.2-4a-ff	
5.2-15	5.1-11 & H3.1-11	Use Map H3.1-11
5.2-16a-o	5.1-12a-m & H3.1-12a-b	Add H3.1-12a-b to end of 5.1-12a-m series
5.2-17	5.1-13 & H3.1-13	Use Map H3.1-13
5.2-18a-o	5.1-14a-m & H3.1-14a-b	Add H3.1-14a-b to end of 5.1-14a-m series
5.2-19	5.1-15 & H3.1-15	Use Map H3.1-15
5.2-20a-o	5.1-16a-m & H3.1-16a-b	Add H3.1-16a-b to end of 5.1-16a-m series
5.2-21	5.1-17 & H3.1-17	Use Map H3.1-17
5.2-22a-o	5.1-18a-m & H3.1-18a-b	Add H3.1-18a-b to end of 5.1-18a-m series
5.2-23	5.1-19 & H3.1-19	Use Map H3.1-19
5.2-24a-o	5.1-20a-m & H3.1-20a-b	Add H3.1-20a-b to end of 5.1-20a-m series
5.2-25	5.1-21 & H3.1-21	Use Map H3.1-21
5.2-26a-o	5.1-22a-m & H3.1-22a-b	Add H3.1-22a-b to end of 5.1-22a-m series
5.2-27	5.1-23 & H3.1-23	Use Map H3.1-23
5.2-28a-o	5.1-24a-m & H3.1-24a-b	Add H3.1-24a-b to end of 5.1-24a-m series
5.2-29	5.1-25 & H3.1-25	Use Map H3.1-25
5.2-30a-o	5.1-26a-m & H3.1-26a-b	Add H3.1-26a-b to end of 5.1-26a-m series
5.2-31	5.1-27 & H3.1-27	Use Map H3.1-27
5.2-32	5.1-28a-m & H3.1-28a-b	Add H3.1-28a-b to end of 5.1-28a-m series
5.2-33	5.1-29	
5.2-34	H4.1-1	
5.2-35	H4.1-2	
5.2-36	H4.1-3	
5.2-37	H4.1-4	
5.2-38	H4.1-5	
5.2-39	H4.1-6	
5.2-40	H4.1-7	

5.2-41	H4.1-8	
5.2-42	H4.1-9	
5.2-43	H4.1-10	
5.2-44	H4.1-11	
5.2-45	H4.1-12	
5.2-46	H4.1-13	
5.2-47	H4.1-14	

5.5-1	5.4-1	
5.5-2a-e	5.4-2a-e	
5.5-3a-e	5.4-10a-e	
5.5-4a-e	New	
5.5-5a-e	5.4-11a-e	
5.5-6a-e	5.4-12a-e	

5.6-1a-b	5.5-1a-b	
5.6-2a-b	5.5-2a-b	
5.6-3a-c	5.5-3a-c	
5.6-4a-b	5.5-4a-b	Map "a" should be RM 2-6; there were no samples collected
5.6-5a-f	5.5-5a-f	
5.6-6a-f	5.5-7a-f	
5.6-7a-d	5.5-6a-d	
5.6-8	5.5-8	
5.6-9a-b	5.5-9a-b	Map "b" should be RM 7-10; there were no samples collectec
5.6-10a-b	5.5-10a-b	Map "a" should be RM 2-7; there were no samples collected
5.6-11a-f	5.5-11a-f	
5.6-12a-e	5.5-12a-e	
5.6-13a-b	5.5-13a-b	Map "a" should be RM 2-6; there were no samples collected
5.6-14a-f	5.5-14a-f	Map "f" should be RM 10-11; there were no samples collecte
5.6-15	5.5-15	
5.6-16	5.5-16	Map should be RM 16-26; there were no samples collected b

D1.2-1	D1.1-1 & H3.1-29	Use Map H3.1-29
D1.2-2a-o	D1.1-2a-m & H3.1-30a-b	Add H3.1-30a-b to end of D1.1-2a-m series
D1.2-3	D1.1-3 & H3.1-31	Use Map H3.1-31
D1.2-4a-o	D1.1-4a-m & H3.1-32a-b	Add H3.1-32a-b to end of D1.1-4a-m series
D1.2-5	D1-1-5 & H3.1-33	Use Map H3.1-33
D1.2-6a-o	D1.1-6a-m & H3.1-34a-b	Add H3.1-34a-b to end of D1.1-6a-m series
D1.2-7	D1.1-7 & H3.1-35	Use Map H3.1-35

D1.2-8a-o	D1.1-8a-m & H3.1-36a-b	Add H3.1-36a-b to end of D1.1-8a-m series
D1.2-9	D1.1-9 & H3.1-37	Use Map H3.1-37
D1.2-10a-o	D1.1-10a-m & H3.1-38a-b	Add H3.1-38a-b to end of D1.1-10a-m series
D1.2-11a-ff	D1.2-5a-ff	
D1.2-12	D1.1-11 & H3.1-39	Use Map H3.1-39
D1.2-13a-o	D1.1-12a-m & H3.1-40a-b	Add H3.1-40a-b to end of D1.1-12a-m series
D1.2-14	D1.1-13 & H3.1-41	Use Map H3.1-41
D1.2-15a-o	D1.1-14a-m & H3.1-42a-b	Add H3.1-42a-b to end of D1.1-14a-m series
D1.2-16	D1.1-15 & H3.1-43	Use Map H3.1-43
D1.2-17a-o	D1.1-16a-m & H3.1-44a-b	Add H3.1-44a-b to end of D1.1-16a-m series
D1.2-18	D1.1-17 & H3.1-45	Use Map H3.1-45
D1.2-19a-o	D1.1-18a-m & H3.1-46a-b	Add H3.1-46a-b to end of D1.1-18a-m series
D1.2-20	D1.1-19 & H3.1-47	Use Map H3.1-47
D1.2-21a-o	D1.1-20a-m & H3.1-48a-b	Add H3.1-48a-b to end of D1.1-20a-m series
D1.2-22	D1.1-21 & H3.1-49	Use Map H3.1-49
D1.2-23a-o	D1.1-22a-m & H3.1-50a-b	Add H3.1-50a-b to end of D1.1-22a-m series
D1.2-24	D1.1-23 & H3.1-51	Use Map H3.1-51
D1.2-25a-o	D1.1-24a-m & H3.1-52a-b	Add H3.1-52a-b to end of D1.1-24a-m series
D1.2-26	D1.1-25 & H3.1-53	Use Map H3.1-53
D1.2-27a-o	D1.1-26a-m & H3.1-54a-b	Add H3.1-54a-b to end of D1.1-26a-m series
D1.2-28	D1.1-27 & H3.1-55	Use Map H3.1-55
D1.2-29a-o	D1.1-28a-m & H3.1-56a-b	Add H3.1-56a-b to end of D1.1-28a-m series
D1.2-30	D1.1-29 & H3.1-57	Use Map H3.1-57
D1.2-31a-o	D1.1-30a-m & H3.1-58a-b	Add H3.1-58a-b to end of D1.1-30a-m series
D1.2-32	D1.1-31 & H3.1-59	Use Map H3.1-59
D1.2-33a-o	D1.1-32a-m & H3.1-60a-b	Add H3.1-60a-b to end of D1.1-32a-m series
D1.2-34	D1.1-33 & H3.1-61	Use Map H3.1-61
D1.2-35a-o	D1.1-34a-m & H3.1-62a-b	Add H3.1-62a-b to end of D1.1-34a-m series
D1.2-36	D1.1-35 & H3.1-63	Use Map H3.1-63
D1.2-37a-o	D1.1-36a-m & H3.1-64a-b	Add H3.1-64a-b to end of D1.1-36a-m series
D1.2-38	D1.1-37 & H3.1-65	Use Map H3.1-65
D1.2-39a-o	D1.1-38a-m & H3.1-66a-b	Add H3.1-66a-b to end of D1.1-38a-m series
D1.2-40	D1.1-39 & H3.1-67	Use Map H3.1-67
D1.2-41a-o	D1.1-40a-m & H3.1-68a-b	Add H3.1-68a-b to end of D1.1-40a-m series
D1.2-42	D1.1-45 & H3.1-73	Use Map H3.1-73
D1.2-43a-o	D1.1-46a-m & H3.1-74a-b	Add H3.1-74a-b to end of D1.1-46a-m series
D1.2-44	D1.1-47 & H3.1-75	Use Map H3.1-75
D1.2-45a-o	D1.1-48a-m & H3.1-76a-b	Add H3.1-76a-b to end of D1.1-48a-m series
D1.2-46	D1.1-49 & H3.1-77	Use Map H3.1-77
D1.2-47a-o	D1.1-50a-m & H3.1-78a-b	Add H3.1-78a-b to end of D1.1-50a-m series
D1.2-48	D1.1-51 & H3.1-79	Use Map H3.1-79
D1.2-49a-o	D1.1-52a-m & H3.1-80a-b	Add H3.1-80a-b to end of D1.1-52a-m series
D1.2-50	D1.1-41 & H3.1-69	Use Map H3.1-69
D1.2-51a-o	D1.1-42a-m & H3.1-70a-b	Add H3.1-70a-b to end of D1.1-42a-m series
D1.2-52	D1.1-43 & H3.1-71	Use Map H3.1-71
D1.2-53a-o	D1.1-44a-m & H3.1-72a-b	Add H3.1-72a-b to end of D1.1-44a-m series
D1.2-54	H4.1-15	

D1.2-55	H4.1-16
D1.2-56	H4.1-17
D1.2-57	H4.1-18
D1.2-58	H4.1-19
D1.2-59	H4.1-20
D1.2-60	H4.1-21
D1.2-61	H4.1-22
D1.2-62	H4.1-23
D1.2-63	H4.1-24
D1.2-64	H4.1-25
D1.2-65	H4.1-26
D1.2-66	H4.1-27
D1.2-67	H4.1-28
D1.2-68	H4.1-29
D1.2-69	H4.1-30
D1.2-70	H4.1-31
D1.2-71	H4.1-32
D1.2-72	H4.1-33
D1.2-73	H4.1-34
D1.2-74	H4.1-37
D1.2-75	H4.1-38
D1.2-76	H4.1-39
D1.2-77	H4.1-40
D1.2-78	H4.1-35
D1.2-79	H4.1-36
D1.2-80	H4.2-2

D1.4-1	5.1-30
D1.4-2	5.1-31

D1.5-1	5.1-32
D1.5-2	5.1-33
D1.5-3	5.1-34
D1.5-4	5.1-35

D3.3-1	D3.3-1
D3.3-2a-h	D3.3-2a-h

D4.2-1a-d	5.4-3a-d
D4.2-2a-e	5.4-5a-e
D4.2-3a-d	5.4-4a-d
D4.2-4a-d	5.4-6a-d
D4.2-5	5.4-7
D4.2-6	5.4-8
D4.2-7	5.4-9
D4.2-8a-e	5.4-13a-e
D4.2-9a-b	5.4-14a-b
D4.2-10a-f	5.4-15a-f
D4.2-11a-d	5.4-16a-d
D4.2-12a-f	5.4-17a-f
D4.2-13a-e	5.4-18a-e
D4.2-14a-h	5.4-19a-h

between RM 1 & 2. Map "b" should be RM 6 to 10; there were no samples collected between RM 10 &

d between RM 10 & 12.
between RM 1 & 2. Map "b" should be RM 7 to 10; there were no samples collected between RM 10 &

between RM 1 & 2. Map "b" should be RM 6 to 10; there were no samples collected between RM 10 &
d between RM 11 and 12.

etween RM 15 and 16.

12.

12.

12.